

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2004/050962

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G06F21/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06F G10L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/046556 A1 (FISHER JOHN S ET AL) 6 March 2003 (2003-03-06)	1,2,5-10
Y	paragraph '0004! - paragraph '0019!	3,4
Y	US 4 924 518 A (UKITA TERUHIKO) 8 May 1990 (1990-05-08) cited in the application column 1, line 24 - line 30 column 1, line 50 - line 54	3,4
A	WO 02/078249 A (WU YONG DONG ; KENT RIDGE DIGITAL LABS (SG)) 3 October 2002 (2002-10-03) cited in the application page 1, line 1 - line 16 page 5, line 13 - page 7, line 18	1-10

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

8 document member of the same patent family

Date of the actual completion of the international search

8 October 2004

Date of mailing of the international search report

15/10/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Fleckinger, C

Best Available Copy

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2004/050962

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2003046556	A1	06-03-2003	AU 4080001 A	24-09-2001
			CA 2401344 A1	20-09-2001
			DE 60103258 D1	17-06-2004
			EP 1264284 A1	11-12-2002
			WO 0169543 A1	20-09-2001
<hr/>				
US 4924518	A	08-05-1990	JP 63158596 A	01-07-1988
<hr/>				
WO 02078249	A	03-10-2002	WO 02078249 A1	03-10-2002
			US 2004148509 A1	29-07-2004
<hr/>				

Best Available Copy